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Supersedes 4E9264

Addendum to the DIAGRAMS

for the

3554 *Kodak X-Omat* 2000 PROCESSOR

Important: Use only qualified personnel to service this equipment.

HEALTH IMAGING

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Warning:

Dangerous Voltage. De-energize and disconnect the main power from the PROCESSOR before servicing this equipment.

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

NOTES:

1. INSTALLATION: TRANSFORMER T1 INPUT VOLTAGE SELECTION. MOVE WIRE NO. 8A TO INDICATED POSITION ON TERMINAL BLOCK.

VOLTAGE	TERMINAL
200 OR 208	TB5-2
220 OR 230	TB5-3
240	TB5-4

2. INSTALLATION: DRIVE MOTOR B1 LINE FREQUENCY SELECTION. MOVE JUMPER TO CORRECT TERMINAL BLOCK POSITION.

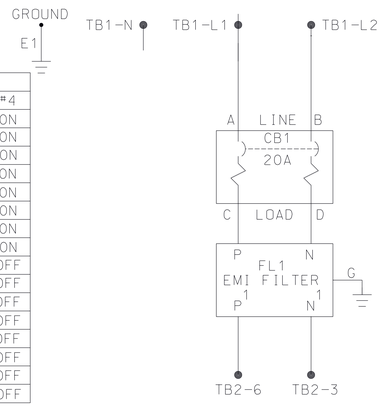
FREQUENCY	JUMPER
50 Hz	TB3-7 TO TB3-8
60 Hz	TB3-7 TO TB3-9

3. ----DENOTES WIRING WHICH MAY CHANGE IN ACCORDANCE WITH POWER SERVICE USED.

4. ITALICIZED NUMBERS ON DRAWING DENOTES WIRE NUMBERS.

5. ALL RELAYS SHOWN IN THE DE-ENERGIZED STATE AND ALL SWITCHES SHOWN IN NORMAL POSITION..

6. OPTIONAL WIRING FOR LINE-TO-NEUTRAL SERVICES SUCH AS:
220/380 VAC OR 230/400 VAC OR 240/415 VAC.
SEE NOTE 1 & 2

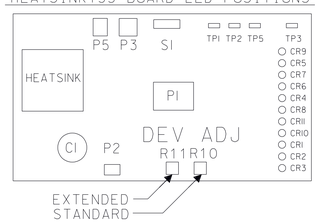


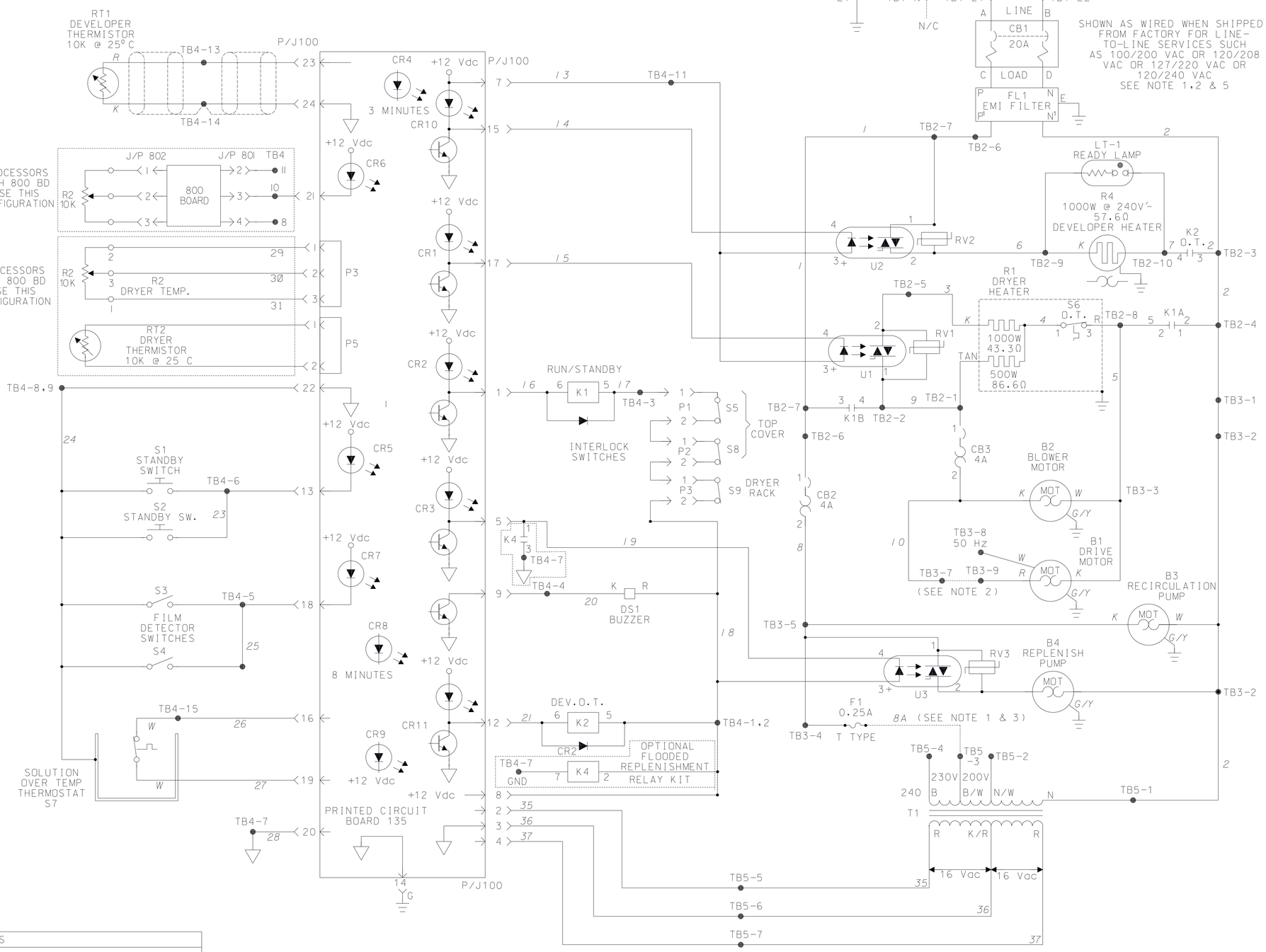
CLEAR TIME (MINUTES)	SI #1	#2	#3	#4
3	ON	ON	ON	ON
4	OFF	ON	ON	ON
5	ON	OFF	ON	ON
6	OFF	OFF	ON	ON
7	ON	ON	OFF	ON
8	OFF	ON	OFF	ON
9	ON	OFF	OFF	ON
10	OFF	OFF	OFF	ON
11	ON	ON	ON	OFF
12	OFF	ON	ON	OFF
13	ON	OFF	ON	OFF
14	OFF	OFF	ON	OFF
15	ON	ON	OFF	OFF
16	OFF	ON	OFF	OFF
17	ON	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF

SI Setup Conditions for 135 Board	
Before applying power to the film processor, set Dipswitch SI settings #1-8 as follows:	
ON	NOTE: Clear Time Set to 3 minutes with SI #1,2,3,4 = ON
ON	See Clear Time Chart
ON	See Clear Time Chart
ON	See Clear Time Chart
OFF	Replenish Control - standard
ON	Replenish Control - Flooded Replenishment Mode
ON	Industrial Processor (8 sec TrailEdge Delay)
OFF	Standard Processor (3 sec TrailEdge Delay)
ON	Utilized only w/o 800 Board: 100 to 150 Degrees F Dryer range
ON	Utilized only w/o 800 Board: 100 to 150 Degrees F Dryer range
OFF	Utilized only w/o 800 Board: 110 to 130 Degrees F Dryer range
OFF	Utilized only w/o 800 Board: 110 to 130 Degrees F Dryer range

PRINTED CIRCUIT BOARD 135 LED FUNCTIONS	
LED DESIGNATOR	ON STATE INDICATES
CR1	SOLID STATE RELAY U1 IS ENERGIZED (DRYER HEATER ON)
CR2	RELAY K1 ENERGIZED (BLOWER AND DRIVE MOTOR ON; DRYER HEATER ENABLED)
CR3	RELAY K3 ENERGIZED (REPLENISHMENT PUMP ON)
CR4	3 MINUTE TIMER ON (FILM CLEAR TIME)
CR5	EITHER S1 OR S2 IS CLOSED (RUN BUTTON DEPRESSED)
CR6	DRYER TEMP CONTROL, CALLING FOR HEAT
CR7	EITHER S3 OR S4 IS CLOSED (FILM IN ENTRANCE ROLLERS)
CR8	BLINKS (1 SECOND ON,1 SECOND OFF) WHEN 8 MINUTE TIMER IS ON (STANDBY TIME)
CR9	+12 Vdc AVAILABLE ON PRINTED CIRCUIT BOARD (ALWAYS ON UNDER NORMAL CIRCUMSTANCES)
CR10	SOLID STATE RELAY U2 IS ENERGIZED (DEVELOPER HEATER ON)
CR11	RELAY K2 IS ENERGIZED (ALWAYS ON UNDER NORMAL CIRCUMSTANCES)

HEATSINK135 BOARD LED POSITIONS





Kodak X-Omat 2000 Processor
Circuit Diagram
For Processors With Mod. 22

P/N 6F9030

(Ref: Drawing No. 1F9734)

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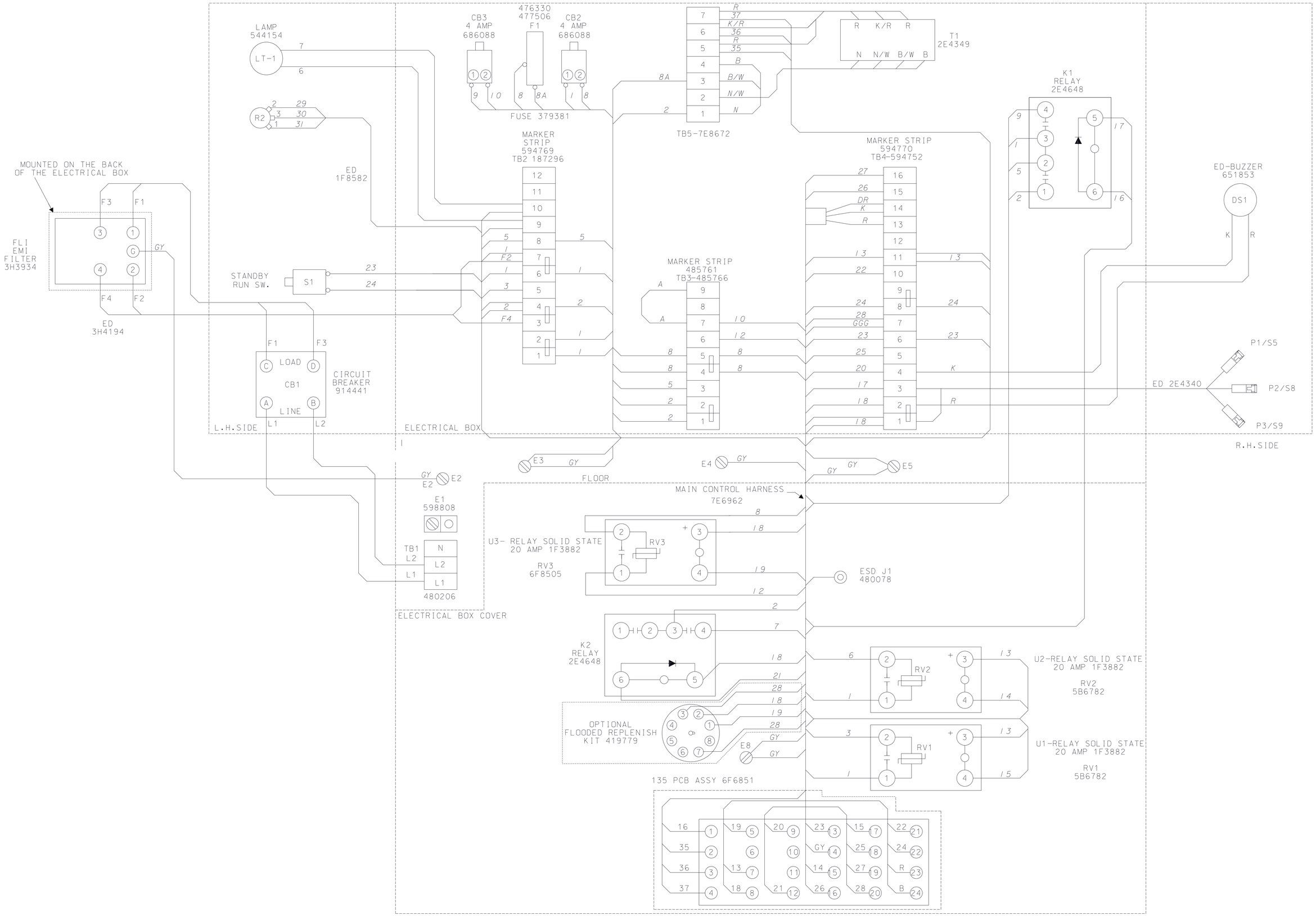

Note:
The following Processors, use a mechanical RELAY (K-3), instead of a SOLID STATE RELAY (U3):
s/n 204102-299999

Kodak X-Omat 2000 Processor
WIRING DIAGRAM - CONTROL BOX
For Processors With Mod. 22

P/N 6F9030
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(Ref: Drawing No. 1F9734)

Publication History

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21 JUL 04	6F9030	4014-605	New Pub	6F9030.doc	New Addendum to the Diagrams

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